

THE EAST END  
MATERNITY HOSPITAL,  
COMMERCIAL ROAD,  
E. I.

CLINICAL REPORT

*For the Year*

1937

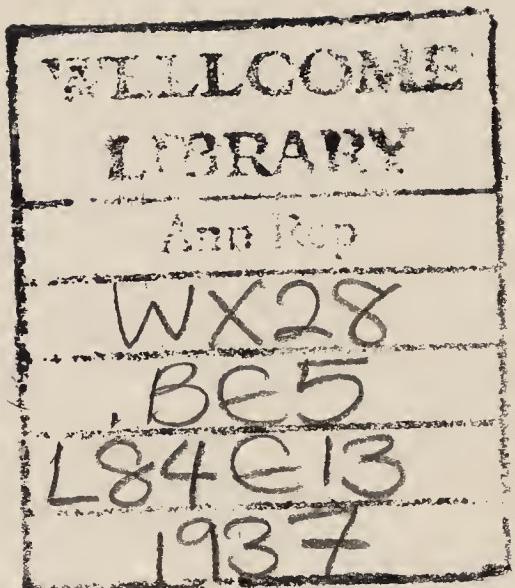




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Tabular History of Hospital	between pages 2 and 3





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**Table showing the number of pupils trained, the number of patients delivered in the Hospital since its foundation, and the number delivered at their own homes during the same period, with the number and causes of deaths.**

Pupils trained.	“Home” opened at Glamis Road, Shadwell, December 6th, 1884.	No. of Beds. $\frac{7}{7}$	IN-PATIENTS.		OUT-PATIENTS.	
			Delivered.	Died.	Delivered.	Died.
Midwives	4 Years 5 months ending April 30th, 1889.	"	427	1	—	—
Midwives	Removal to No. 396. Commercial Road, E.	13	—	—	—	—
Midwives	Year ending Apr. 30, 1890. " " 1891. Year & 8 months ending Dec 31st 1892.	150 143	150 143	1 1	—	—
Midwives	Failure of heart's action, 15 hours after delivery; brought from a distance suffering from severe bronchitis.	194	194	1	257	—
Midwives	Failure of heart's action, soon after delivery.	218	218	1	284	2
Midwives	Pneumonia, 3; diarrhoea, 1.	230	230	4	259	—
Midwives	Exhaustion after labour and bronchitis.	233	233	1	274	—
Midwives	Eclampsia, 1; bronchitis, 1 (suffering from a severe attack when admitted); syncope 1 (the subject of valvular heart disease).	237	237	3	241	—
Midwives	no days after confinement, Chronic Bright's disease.	255	255	2	293	—
Midwives	Syncope and bronchitis.	264	264	1	286	2
Midwives	Shock, consequent on heart disease, a few days after delivery.	248	248	1	329	1
Midwives	Ante-partum haemorrhage.	198	198	—	367	—
Midwives	Shock, consequent on severe ante-partum haemorrhage, 1; sepsis, occurring a fortnight after normal labour, 1 (suffering from a septic disease when admitted).	313	313	—	422	—
Midwives	Exhaustion and shock, after severe ante-partum haemorrhage, sent in too late for help, 1; exhaustion, supervening on acute tuberculosi- sis of the small intestine 3 weeks after premature delivery, 1.	420	420	—	453	1
Midwives	Exhaustion and shock, after severe ante-partum haemorrhage, 1; sepsis, occurring a fortnight after normal labour, 1 (suffering from a septic disease when admitted).	382	382	1	510	—
Midwives	Exhaustion and shock, after severe ante-partum haemorrhage, sent in too late for help, 1;	430	430	2	458	—
Midwives	Exhaustion and shock, after severe ante-partum haemorrhage, 1; sepsis, occurring a fortnight after normal labour, 1 (suffering from a septic disease when admitted).	433	433	2	541	—
Midwives	Exhaustion and shock, after severe ante-partum haemorrhage, sent in too late for help, 1;	498	498	—	708	—
Midwives	Exhaustion and shock, after severe ante-partum haemorrhage, sent in too late for help, 1;	33	33	—	—	—





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# THE EAST END MATERNITY HOSPITAL.

## CLINICAL REPORT.

1937.

### MATERNAL MORTALITY.

1. Case No. 3968. Multipara, age 40, admitted with prolapse of cervix and offensive discharge. Temperature  $100.2^{\circ}$ . Two days later, rigor; came into labour and delivered of a still-born stinking foetus. Transferred to Queen Charlotte's Isolation Hospital where she died.

P.M. Intense general peritonitis, uterus infected throughout, becoming gangrenous. Mixed infection of both peritoneum and blood. Hæmolytic streptococcus not present.

2. Case No. 3486. 11 Para, age 43. Continuous abdominal pain; no dilatation. Sudden collapse and death.

P.M. Uterine rupture into both broad ligaments. Heart wall thin and fatty.

3. Case No. 3,915. A patient, had one miscarriage, admitted with a marginal placenta prævia. Labour was slow and delivery effected with forceps. There was a good deal of bleeding before delivery and atonic post-partum hæmorrhage from which she died.

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### CASES TRANSFERRED TO OTHER INSTITUTIONS.

5 cases of mastitis. Recovered.

---

6 cases which were to be attended on the district were admitted during labour and are included in the tables.

Ante-partum hæmorrhage	...	...	...	3
Hæmaturia	...	...	...	1
Toxæmia	...	...	...	1
Home conditions	...	...	...	1

## NUMERICAL SUMMARY.

Table I.

		In-Patients.	Out-Patients.	Total
PATIENTS DELIVERED	...	1,492	263	1,755
,, DIED UNDELIVERED	...	1	—	—
CASES OF ABORTION (included above)	...	2	—	—
Primiparæ	...	644	14	658
Multiparæ	...	848	249	1,097
INFANTS BORN	...	1,500	266	1,766
Sets of Twins	...	10	3	13
PRESENTATIONS.				
Vertex	...	1,435	240	1,675
Brow	...	2	—	2
Face	...	7	1	8
Breech	...	51	6	57
Transverse	...	3	—	3
Complex (Head, cord, foot & hand)	...	1	—	1
Born elsewhere or B.B.A.	...	1	19	20
4 of these presentations were complicated by cord.				
OBSTETRIC OPERATIONS.				
Hysterectomy	...	—	—	—
Cæsarean section	...	1	—	1
Inductions	...	46	—	46
Forceps	...	79	1	80
Version during labour	...	7	—	7
Manual extraction of Breech	...	27	—	27
Manual removal of Placenta or Membranes	...	7	—	7
ANTE-PARTUM HÆMORRHAGE				
Accidental	...	8	3	11
Placenta Prævia	...	12	—	12
PUEPERAL PYREXIA	...	24	9	33
MATERNAL MORTALITY	...	3	—	3
NEO-NATAL DEATHS	...	19	3	22
STILL-BIRTHS	...	40	5	45

Forceps rate	...	..	5%
Breech rate	...	...	3·2%
Maternal Pyrexia	...	...	1·9%
,, Mortality	...	...	1·6 per thousand
Stillbirth rate	...	...	2·5%
Neo-Natal Death rate	...	...	1·2%

## Ante-Natal Department.

The attendances at the Ante-Natal Clinic totalled 11,684 and 1,435 of these visits were made to the Medical Officer's Clinic.

The homes of all patients booked for attendance in the District were visited, and 462 special visits paid to those patients suffering from ante-natal disorders.

The following complications were treated during pregnancy:—

**Table II.**

**CLASS I.**

*Diseases proper to Pregnancy.*

Albuminuria	...	...	...	68
Primigravidæ	...	...	40	
Multigravidæ	...	...	28	
			—	
Pyelo-nephritis	...	...	13	
Purulent Vaginitis	...	...	1	
Hæmaturia	...	...	2	
			—	
Total	...		84	

**CLASS II.**

*Diseases incidental to Pregnancy.*

Anæmia and Debility	...	...	4
Morbus Cordis	...	...	6
Dermatitis	...	...	3
Other Diseases	...	...	1
			—
Total	...		14

Of the above cases 31 were admitted for treatment during pregnancy, in 24 of these, induction was performed and 22 in addition were admitted for induction only. Although in all cases a Wassermann reaction was taken if the history was suspicious either pre-natally or post-natally, no specimen of blood proved positive.

### **External Cephalic Version for Breech Presentation.**

			P.	M.	Total
Performed	...	...	...	28	80
Attempted unsuccessfully—					
Extended legs	...	...	...	3	3
			—	—	6
Not attempted—					
Left for Teaching or undiscovered	...		20	15	35
One of twins	...	...	3	7	10
Total original breech presentations					<u>159</u>

## Presentations.

There have been 1,435 cases of Vertex presentation in the Hospital.

Occiput Anterior	...	...	...	1,291
,, Posterior	...	...	...	144

The treatment and result of occiput posterior positions is given below:—

**Table III.**

	Total Cases.	Children.		Died.
		Alive.	Stillborn.	
Spontaneous rotation and delivery	90	90	—	—
Spontaneous delivery unreduced	26	26	—	—
Forceps delivery after spontaneous rotation	—	—	—	—
Forceps after manual rotation	28	28	—	—
Forceps unreduced	—	—	—	—

## Face Presentations.

7 cases; delivered spontaneously 5; anencephalic 2.

## Brow Presentations.

2 cases; 1 converted to vertex; 1 to face.

## Transverse Presentation.

3 cases; podalic version performed 2, cephalic 1.

## Funis Presentation and Prolapse.

4 cases.

With vertex	...	...	2
,, breech	...	...	1
,, vertex foot and hand			1
Infants born alive	...		2

## Breech Presentations.

		IN.	OUT.	TOTAL.
Number of cases	...	...	51	57
Born alive	...	...	47	51
Neo-natal Deaths	...	...	1	1
Born dead	...	...	4	6
Macerated	...	...	2	
Difficult Delivery	...	...	3	
B.B.A.	...	...	1	
Spontaneous delivery	...	...	27	31
Manual extraction	...	...	10	12
Forceps to after coming head	...	...	13	13
Cæsarean Section	...	...	1	1

# Particulars of indoor breech presentations.

51 Cases—Primipara 26, Multipara 25, No complications 14, Extended Legs 21, One of Twins 10,  
Other Complications 6.

Gravida,	Complications.	Method of Delivery.	Child. weight lbs. ozs.	Result.	Remarks.
					...
2	...	...	8—0	Stillborn	...
1	"	"	"	Lived	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
11	"	"	"	"	Morbis Cordis
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
2	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
3	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	"	"	"	"	...
1	Prolapse of Cord	"	"	"	Hook for legs
1	Contracted pelvis	"	"	"	Spontaneous
1	Footing	"	"	"	Cæsarean section
1	"	"	"	"	Manual extraction
1	"	"	"	"	Spontaneous

**Particulars of indoor breech presentations.—Continued.**

Gravida	Complications.	Method of Delivery.	Child. weight lbs. ozs.	Result.	Remarks.
7	Twin	Spontaneous	4—8	Lived	...
1	"	"	4—2	"	...
3	"	"	7—3	"	...
3	"	"	3—12	"	...
6	"	"	3—12	"	...
6	"	"	7—9	"	...
2	"	"	6—1	"	...
2	"	"	6—10	"	...
1	"	"	4—7	"	...
1	"	"	5—6	"	...
1	Extended legs	Manual extraction	4—8	"	...
2	No complications	Spontaneous	7—12	"	...
2	"	"	7—1	"	...
1	"	"	6—9	"	...
3	"	"	7—1	"	...
2	"	"	7—3	"	Anencephalus.
5	"	"	1—10	Mac. fetus	..."
3	"	"	2—9	Died	..."
3	"	"	6—15	Lived	..."
3	"	"	8—1	"	..."
4	"	"	7—0	"	..."
4	"	"	7—14	"	..."
11	"	"	5—9	"	..."
7	"	"	7—11	"	..."
2	"	"	8—8	Macerated	..."
2	"	"	5—5	Alive	..."
					Mother had Influenza.

# Obstetric Operations.

## Forceps.

**Table IV.**

PRIMARY INDICATION.	In-Patients.	Out-Patients.	TOTALS.
Disproportion ...	6	1	7
Contracted Pelvis ...	6	—	6
Large Child ...	1	—	1
Occiput Posterior ...	26	—	26
Brow presentation ...	1	—	1
Uterine Inertia ...	14	—	14
Rigidity of Soft Parts ...	2	—	2
Transverse presentation ...	1	—	1
A.P.H. ...	3	—	3
Breech presentation... ...	13	—	13
Fœtal distress ...	2	—	2
Face presentation ...	2	—	2
Prolapse of cord ...	1	—	1
Other Disease of Mother ...	1	—	1
Totals	79	1	80

1 mother died ; 5 had pyrexia  
3 infants were stillborn.

**Table V.**      **Inductions.**

INDICATION.	No. of Cases.	Result to Child.	
		Alive.	Stillborn
Post-Maturity ...	2	2	—
Hydramnios ...	1	1	—
Heart Disease ...	1	1	—
Contracted Pelvis ...	17	17	—
Albuminuria ...	24	23	1
Toxæmia, Contracted Pelvis ...	1	—	1
Totals	46	44	2

**Table VI.**      **Podalic version during Labour.**

	In-Patients.	Out-Patients.	TOTALS.
Ante-partum hæmorrhage ...	3	—	3
Transverse presentation ...	2	—	2
Totals	5	—	5

Cæsarean Section (contracted pelvis and breech presentation) ... 1

# Ante-partum Hæmorrhage—In-Patients.

Table VII.

Accidental Hæmorrhage 14 Cases.

Reg. No.	Gravida.	Variety.	Gestation (Weeks.)	Alb.	'Treatment.	Result.	
						Mother	Child.
3062	1	Revealed ...	32	Nil	—	Sat.	(Died 20 hrs. later) Influenza before admis.
3015	2	Concealed & Revealed	37	"	Membranes ruptured ; Binder ...	... .	, ,
3132	2	Concealed ...	36	"	None ... ... ... ...	... .	, ,
3255	1	Concealed ...	36	$\frac{1}{10}$	Membranes ruptured ; Binder ...	... .	Stillborn
3621	1	Concealed ...	37	Trace	None ... ... ... ...	... .	, ,
437	9	Revealed ...	40	Nil	Membranes ruptured ; Forceps delivery	... .	Alive
361	10	Concealed ...	38	$\frac{1}{8}$	Membranes ruptured ; Binder ...	... .	Stillborn
818	2	Concealed ...	40	Nil	Membranes ruptured	... .	Alive

# Ante-partum Hæmorrhage—In-Patients.

**Table VIII.**  
**Placenta Prævia.**

Reg. No.	Gravida.	Variety.	Weeks gestation	Alb.	Treatment.	Result.	
						Mother.	Child.
3037	1	Marginal	40	—	Membranes ruptured; Douche and Binder	Sat.	Alive
3514	4	Central	37	—	Podalic version	Stillborn	,,
3601	4	Marginal	40	—	Membranes ruptured; Binder	Alive	,,
( 17 )	6	Marginal	40	$\frac{1}{2}$	Expectant	,,	,,
3915	1	Marginal (contracted pelvis)	38	$\frac{1}{2}$	Bougie induction; Forceps	Died	Stillborn
129	3	Marginal	40	—	Membranes ruptured; Forceps (Adherent placenta; P.P.H.)	Sat.	Alive
560	3	Central	40	—	Podalic Version	Stillborn	,,
575	2	Marginal (Vertex and cord)	36	—	Podalic Version	Alive	,,
394	4	Marginal (Transverse lie)...	40	—	Podalic Version	Stillborn	,,
552	5	Central	36	—	Vagina plugged	Stillborn	,,
928	3	Marginal	40	—	Rupture of membranes; Douche & binder	Alive	,,
915	4	Marginal (prolapse of cord)	40	—	Expectant	Stillborn	,,

## Maternal Pyrexia.

*i.e., Temperature by mouth 100·4 for 24 hours, or recurring within that period.*

### IN-PATIENT DEPARTMENT.

**Table IX.**

CLASS I.

CLASS II.

Septic absorption following abnormal labour	...	...	5	Influenza	...	..	...	6
Pyelitis	...	..	..	Tonsillitis	..	..	..	1
Flushed breast	...	..	..	Dermatitis exfoliativa	...	..	..	1
Unknown Origin	...	..	..	Diarrhoea	..	..	..	1
Mastitis	...	..	..					
Total	...	..	15	Total	..	..	..	9

### OUT-PATIENT DEPARTMENT.

Pyelitis	...	..	..	..	..	..	1
Influenza	...	..	..	..	..	..	3
Flushed breast	...	..	..	..	..	..	3
Sepsis	...	..	..	..	..	..	1
Mastitis	...	..	..	..	..	..	1
							9

**Table X.**

STILLBIRTHS.			INFANTILE DEATHS.		
	Patients.			Patients.	
	In-	Out-		In-	Out-
Abortion ... ...	2	—	Prematurity ... ...	10	1
Disease of Mother—			Congenital Malformation	1	1
Albuminuria ... ...	1		Atelectasis ... ...	3	1
Breech ... ..	2	1	Malaena... ... ...	1	
A.P.H. ... ...	7		A.P.H. in Mother ...	1	
Macerated ... ...	9	2	Albuminuria in Mother	1	
Prematurity ... ...	2		Stenosis of Cœsophagus	1	
A.P.H. and Prolapse of cord ... ...	2		Atresia of Intestines ...	1	
Disease of placenta ...	2				
Malformation ... ...	5	1			
Undetermined ...	7				
B.B.A. Breech ...		1			
Difficult Face ...	1				
Total ... ...	40	5	Total ... ...	19	3

**Table XI.**

PROGRESS OF INFANTS IN HOSPITAL.

Infants born alive ... ... ... ... ...	1,460
over birth-weight on discharge ... ...	1,352
equal to birth-weight on discharge ...	49
under birth-weight on discharge ...	40
died ... ... ... ...	17
transferred ... ... ... ...	2
Infants breast-fed entirely ... ... ... ...	1,379
breast feeds supplemented ... ...	48
artificially fed owing to illness of mother ...	18
died within 12 hours of birth ...	3
Transferred and died ... ... ...	2
	1,460







